



COPY OF PAPER  
ORIGINALLY FILED

PTO/SB/81 (02-01)

Approved for use through 10/31/2002. OMB 0651-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Please type a plus sign (+) inside this box



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>POWER OF ATTORNEY OR AUTHORIZATION OF AGENT</b>	<b>Applicati n Number</b>	10/099,875
	<b>Filing Date</b>	March 15, 2002
	<b>First Named Inventor</b>	Qian Yu
	<b>Title</b>	MONITORING AND IN-LINE COMPENSATION OF, etc.
	<b>Group Art Unit</b>	2633
	<b>Examiner Name</b>	Not Yet Assigned
	<b>Attorney Docket No.</b>	51519/P001US/10203244

I hereby appoint:

☐

Practitioners at Customer Number

Customer Number

OR

☒

Practitioner(s) named below:

Customer Number Bar Code

Name	Registration Number	Name	Registration Number
David H. Tannenbaum	24,745	Michael A. Papalas	40,381
Jody C. Bishop	44,034	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	R. Ross Viguet	42,203
Matthew D. Jones	44,810		
Jerry L. Mahurin	34,661		
Thomas J. Meaney	41,990		

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐

The above-mentioned Customer Number.

OR

☐

Practitioners at Customer Number

Customer Number

OR

Customer Number Bar Code

☐

Firm or  
Individual Name

Fulbright & Jaworski, L.L.P.  
William B. Tiffany, Reg. No. 41,347

Address 2200 Ross Avenue, Suite 2800

City Dallas

State

TX

Zip

75201

Country USA

Telephone

214-855-8204

Fax

214-855-8200

I am the:

☐

Applicant/Inventor.

☒

Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

**SIGNATURE of Applicant or Assignee of Record**

Name	University of Southern California (LA) by Dennis F. Dougherty, Vice President for Administration
Signature	<i>Dennis F. Dougherty</i>
Date	5/22/02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required. See below.

☐

\*Total of 1 forms are submitted.

**ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Qian Yu; Lianshan Yan; and Alan E. Willner (hereinafter referred to as Assignors), residing at 20990 Valley Green Dr., Apt. 629, Cupertino, California 95014; 1144 W. 28th St., Apt. 4, Los Angeles, California 90007; and 9326 Sawyer Street, Los Angeles, California 90035, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in MONITORING AND IN-LINE COMPENSATION OF POLARIZATION DEPENDENT LOSS FOR LIGHTWAVE SYSTEMS, set forth in a Patent application for Letters Patent of the United States, already filed on March 15, 2002 as U.S. application No. 10/099,875; and

**WHEREAS**, University of Southern California (LA), an educational institution organized under and pursuant to the laws of the State of California having its principal place of business at 3716 South Hope Street, Suite 313, Los Angeles, CA 90007, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the

same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this document:

FULBRIGHT & JAWORSKI L.L.P.

David H. Tannenbaum	24,745	Matthew D. Jones	44,810	Michael A. Papalas	40,381
Jody C. Bishop	44,034	Jerry L. Mahurin	34,661	William B. Tiffany	41,347
Michael J. Fogarty, III	42,541	Thomas J. Meaney	41,990	R. Ross Viguet	42,203

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

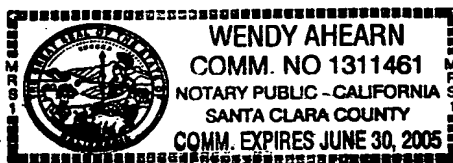
Qian Yu  
Qian Yu

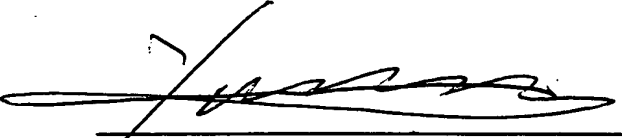
State of California )  
County of Santa Clara ) ss.

On July 08<sup>was</sup>, 2002, before me,  
appeared Qian Yu ☐ personally known to me ☒ proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) ~~is/are~~  
subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the  
same in ~~his/her~~/their authorized capacity(ies), and that by ~~his/her~~/their signature on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS my hand and official seal.

Wendy Ahearn

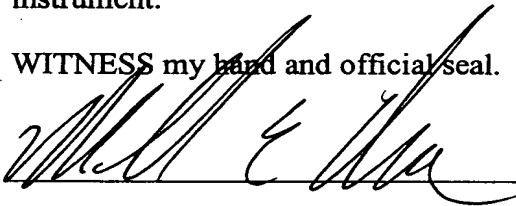


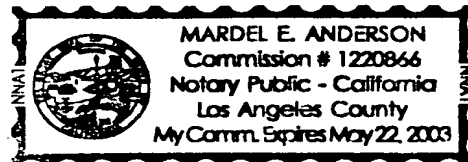
  
Lianshan Yan

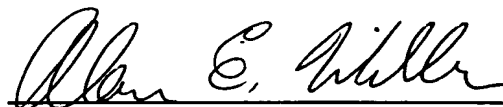
State of California )  
 ) ss.  
County of Los Angeles )

On July 3, 2002, before me, Mardel E Anderson, personally  
appeared Lianshan Yan ☐ personally known to me ☒ proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their signature on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS my hand and official seal.





  
Alan E. Willner

State of California )  
 ) ss.  
County of Los Angeles )

On July 3, 2003, before me, Mardel E Anderson, personally  
appeared Alan E. Willner ☐ personally known to me ☒ proved  
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the  
same in his/her/their authorized capacity(ies), and that by his/her/their signature on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the  
instrument.

WITNESS my hand and official seal.

